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P T O / S B / 0 5 ( 1 2 / 9 7 )

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P5326

Total Pages 5

First Named Inventor or Application Identifier Scott L. Baker

Express Mail Label No. EM 542800080 US

ADDRESS TO: **Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231**

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Specification (Total Pages 9)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3.  Drawings(s) (35 USC 113) (Total Sheets 1)
4.  Oath or Declaration (Total Pages 4)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
  - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Microfiche Computer Program (Appendix)

7.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Copy
- b.  Paper Copy (identical to computer copy)
- c.  Statement verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers (cover sheet & documents(s))

9.  a. 37 CFR 3.73(b) Statement (where there is an assignee)

b. Power of Attorney

10.  English Translation Document (if applicable)

11.  a. Information Disclosure Statement (IDS)/PTO-1449

b. Copies of IDS Citations

12.  Preliminary Amendment

13.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

14.  a. Small Entity Statement(s)

b. Statement filed in prior application, Status still proper and desired

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Other: Separate sheet with Certificate of mailing, attorney signature and  
registration number and copy of return postcard

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation       Divisional       Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_

18. Correspondence Address

Customer Number or Bar Code Label

(Insert Customer No. or Attach Bar Code Label here)

or

Correspondence Address Below

NAME Howard A. Skaist, Reg. No. 36,008, Intel Corporation

c/o BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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12/01/97

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**TOTAL AMOUNT OF PAYMENT (\$) \$790.00

Complete if Known:

Application No. \_\_\_\_\_  
 Filing Date April 15, 1998  
 First Named Inventor Scott L. Baker  
 Group Art Unit \_\_\_\_\_  
 Examiner Name \_\_\_\_\_  
 Attorney Docket No. 42390.P5326

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit  
any over payments to:

Deposit Account Number 02-2666

Deposit Account Name \_\_\_\_\_

 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the  
Notice of Allowance, 37 CFR 1.131(b)2.  Payment Enclosed Check Money Order Other**FEE CALCULATION** (fees effective 10/01/97)**1. FILING FEE**Large Entity    Small Entity

Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
101	790	201	395	Utility application filing fee	<u>\$790.00</u>
106	330	206	165	Design application filing fee	_____
107	540	207	270	Plant filing fee	_____
108	790	208	395	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____
SUBTOTAL (1)					<u>\$ 790.00</u>

**2. CLAIMS**

Total Claims	-	Extra	Fee from below	Fee Paid
19	- 20	= 0	X _____	= _____
Independent Claims 3	- 3	= 0	X _____	= _____
Multiple Dependent Claims			X _____	= _____

Large Entity    Small Entity

Fee	Fee	Fee	Fee	Fee Description	Fee Paid
Code	(\$)	Code	(\$)		
103	22	203	11	Claims in excess of twenty	_____
102	82	202	41	Independent claims in excess of 3	_____

104	270	204	135	Multiple dependent claim	
109	82	209	41	Reissue independent claims over original patent	
110	22	210	11	Reissue claims in excess of 20 and over original patent	
					SUBTOTAL (2) \$ _____

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>	
Fee Code	Fee (\$)	Fee Code (\$)		
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for response within first month	
116	400	216	200 Extension for response within second month	
117	950	217	475 Extension for response within third month	
118	1,510	218	755 Extension for response within fourth month	
128	2,060	228	1,030 Extension for response within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive unavoidably abandoned application	
141	1,320	241	660 Petition to revive unintentionally abandoned application	
142	1,320	242	660 Utility issue fee (or reissue)	
143	450	243	225 Design issue fee	
144	670	244	335 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Petitions related to provisional applications	
126	240	126	240 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	790	246	395 For filing a submission after final rejection (see 37 CFR 1.129(a))	
149	790	249	395 For each additional invention to be examined (see 37 CFR 1.129(a))	

Other fee (specify) \_\_\_\_\_ SUBTOTAL (3) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Aloysius T. C. AuYeung

Signature Aloysius T. C. AuYeung Date 4/15/98

Reg. Number 35,432 Deposit Account User ID \_\_\_\_\_

(complete if applicable)

Express Mail Label: EM 542800080 US

METHOD AND APPARATUS FOR INTERLEAVING A DATA STREAM  
 Inventor: Scott L. Baker

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Aloysius T. C. AuYeung  
 Reg. No. 35,432

JC525 U.S. PTO  
09/061017  
04/15/98

"Express Mail" mailing label number: EM 542800080 US

Date of Deposit: April 15, 1998

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Judith A. Hromyko

(Typed or printed name of person mailing paper or fee)

Judith A. Hromyko 4-15-98

(Signature of person mailing paper or fee) (Date signed)

\*\*\*\*\*  
 Serial/Patent No.: 42390.P5326 Filing/Issue Date:                           
 Client: INTEL CORPORATION

Title: METHOD AND APPARATUS FOR INTERLEAVING A DATA STREAM Inventor: Scott L. Baker

BSTZ File No.: 42390.P5326 Atty/Secty Initials: ATA (HAS) /jh  
 Date Mailed: April 15, 1998 Docket Due Date:                         

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Amendment/Response ( <u>      </u> pgs.)   | <input checked="" type="checkbox"/> Express Mail No. <u>EM 542800080 US</u>                      | <input type="checkbox"/> Check No. <u>4961</u> |
| <input type="checkbox"/> Appeal Brief ( <u>      </u> pgs.) (in triplicate)                                 | <input type="checkbox"/> _____ Month(s) Extension of Time  | <input type="checkbox"/> Amt \$ <u>790.00</u>  |
| <input checked="" type="checkbox"/> Application - Utility ( <u>9</u> pgs., with cover and abstract)         | <input checked="" type="checkbox"/> Information Disclosure Statement & PTO-1449 ( <u>3</u> pgs.) | <input type="checkbox"/> Check No. _____       |
| <input type="checkbox"/> Application - Rule 1.60 Continuation ( <u>      </u> pgs.)                         | <input type="checkbox"/> Issue Fee Transmittal   | <input type="checkbox"/> Amt: _____            |
| <input type="checkbox"/> Application - Rule 1.60 Division ( <u>      </u> pgs.)                             | <input type="checkbox"/> Notice of Appeal  |  |
| <input type="checkbox"/> Application - Rule 1.60 CIP ( <u>      </u> pgs.)                                  | <input type="checkbox"/> Petition for Extension of Time  |  |
| <input type="checkbox"/> Application - Rule 1.62 Transmittal ( <u>      </u> pgs.)                          | <input type="checkbox"/> Petition for _____  |  |
| <input type="checkbox"/> Application - Design ( <u>      </u> pgs.)   | <input checked="" type="checkbox"/> Postcard   |  |
| <input type="checkbox"/> Application - PCT ( <u>      </u> pgs.)  | <input type="checkbox"/> Power of Attorney ( <u>      </u> pgs.)                                 |  |
| <input type="checkbox"/> Application - Provisional ( <u>      </u> pgs.)                                    | <input type="checkbox"/> Preliminary Amendment ( <u>      </u> pgs.)                             |  |
| <input type="checkbox"/> Assignment and Cover Sheet   | <input type="checkbox"/> Reply Brief ( <u>      </u> pgs.)                                       |  |
| <input checked="" type="checkbox"/> Certificate of Mailing  | <input type="checkbox"/> Response to Notice of Missing Parts                                     |  |
| <input checked="" type="checkbox"/> Declaration & POA ( <u>4</u> pgs.) <u>Unsigned</u>                      | <input type="checkbox"/> Request to Incorporate Disclosure Document ( <u>      </u> pgs.)        |  |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Agreement ( <u>      </u> pgs.) | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business             |  |
| <input checked="" type="checkbox"/> Drawings: <u>1</u> # of sheets includes <u>1</u> figures                | <input checked="" type="checkbox"/> Transmittal Letter (original & copy)                         |  |
| <br><input checked="" type="checkbox"/> Other: <u>Fee transmittal - 2 pgs (Original &amp; copy)</u>         |  |  |
| <u>Separate sheet with certificate of mailing, attorney signature and registration number</u>               |  |  |
| Copy of one cited reference - 213 pgs   |  |  |